

# GFM2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51366-1

## Capture Antibody Information

**Catalog Number:**

60952-1-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G Magarose purification

**Clone ID:**

1G1F8

**Reactivity:**

human

**Immunogen Catalog Number:**

Ag36976

**Conjugate:**

Unconjugated

**Full name:**

G elongation factor, mitochondrial 2

**Gene ID:**

84340

## Detection Antibody Information

**Catalog Number:**

60952-2-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G Magarose purification

**Clone ID:**

1H1G1

**Reactivity:**

human

**GenBank:**

BC015712

**Immunogen Catalog Number:**

Ag36976

**Conjugate:**

Unconjugated

**Full name:**

G elongation factor, mitochondrial 2

**Gene ID:**

84340

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

12.5-400 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP51366-1 targets GFM2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GFM2 Monoclonal antibody, PBS Only (Capture) 60952-1-PBS (1G1F8). 100 µg. Concentration 1 mg/mL.

Detection antibody: GFM2 Monoclonal antibody, PBS Only (Detector) 60952-2-PBS (1H1G1). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**

Store at -80°C.

**Storage buffer:**

PBS only

For technical support and original validation data for this product please contact:

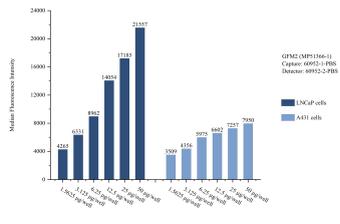
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

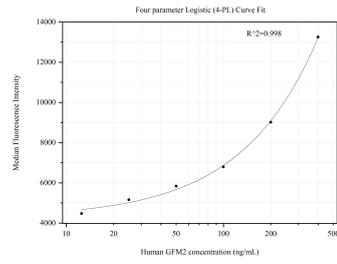
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## Selected Validation Data



Sample test of MP51366-1, GFM2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60952-1-PBS. Detection antibody: 60952-2-PBS.



Cytometric bead array standard curve of MP51366-1, GFM2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60952-1-PBS. Detection antibody: 60952-2-PBS. Standard: Ag36976. Range: 12.5-400 ng/mL.